PTO/SB/30-104-05)

Approved for use through 07/31/2006.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Request 09/651.944 **Application Number** for August 31, 2000 Filing Date Examination (RCE) Drapkin et al. First Named Inventor ransmittal 2816 Art Unit Mail Stop RCE Hiep Nguyen Commissioner for Patents **Examiner Name** P.O. Box 1450 ATI-000152BT Alexandria, VA 22313-1450 Attorney Docket Number

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. <u>Submission required under 37 CFR 1.114</u> Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).								
a. Previously submitted. If a final Office action is outstanding, any amendments fil considered as a submission even if this box is not checked.	Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.							
i. Consider the arguments in the Appeal Brief or Reply Brief previously filed	Consider the arguments in the Appeal Brief or Reply Brief previously filed on							
li. Other	· · · · · · · · · · · · · · · · · · ·							
b. Enclosed								
I. Amendment/Reply iji. Information	on Disclosure Statement (IDS)							
ii. Affidavit(s)/ Declaration(s) iv. Other								
2. Miscellaneous								
Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a								
Other	period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)							
The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 50-0441 I have enclosed a duplicate copy of this sheet.								
i. RCE fee required under 37 CFR 1.17(e) \$790.00								
ii. Extension of time fee (37 CFR 1.136 and 1.0%)/15/2005 MMDLDGE1 00000052 500441 09651944								
iii. Other 01 FC:1801 790.00 DF	1							
b. Check in the amount of \$enclosed								
c. Payment by credit card in the amount of \$ (Form PTC	0-2038 enclosed).							
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
II , SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT R								
Signature Da	7.ugust 10, 2000							
Name (Print/Type) Steven J. Gelman Re	gistration No. 41,034							
CERTIFICATE OF MAILING OR TRANSMISSION								
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Signature A. J.								
Name (Print/Type) Steven J. Gelman Date	August 10, 2005							

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04) AUG 1 2 2005 Approved for use through 07/31/2006. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 09/651,944 TRANSMIT Filing Date August 31, 2000 For FY 2005 Drapkin et al. First Named Inventor **Examiner Name** Hiep Nguyen Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2816 AMOUNT OF BAYMENT (#) 700 00

TOTAL AMOUNT OF PAY	MENI (\$) 790.00		Attorney Docke	t No. A	ΓI-000152	ВТ			
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-0441 Deposit Account Name: ATI Technologies, Inc. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
FEE CALCULATION										
1. BASIC FILING, SEAR Application Type		FEES Small Entity		CH FEES Small Entity Fee (\$)	EXAMIN	ATION FE Small Enti	ty	Paid (\$)		
Utility	300	150	500	250	200	100				
Design	200	100	100	50	130	65				
Plant	200	100	300	150	160	80				
Reissue	300	150	500	250	600	300				
Provisional	200	100	0	0	0	0				
2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent Multiple dependent claims Small Entity Fee (\$) Fee (\$) 25 25 100 Multiple dependent claims 360 180										
• •	Extra Clai	ms Fee (\$)	Fee Paid (\$)		Multiple	Dependent		100		
	•	_ x	= 0.00				ee Paid (\$)			
HP = highest number of total of Indep. Claims HP = highest number of indep.	Extra Clai	ms <u>Fee (\$)</u> x	= 0.00	raid (\$)			0.00			
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 4. OTHER FEE(S) Fees Paid (\$)										
Non-English Specification, \$130 fee (no small entity discount) Other: Request for Continued Examination (RCE) 790.00										
SUBMITTED BY										

Signature

Registration No. 41,034

Telephone 215-568-6400

Name (Print/Type) Steven J. Gelman

Date August 10, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Drapkin et al.

Application No.: 09/651,944

Confirmation No.: 3407

Filed:

August 31, 2000

For: METHOD AND APPARATUS TO OPTIMIZE RECEIVING SIGNALS

REFLECTION

Group:

2816

Examiner:

Hiep Nguyen

Our File: ATI-000152BT

Date:

August 10, 2005

REPLY PURSUANT TO 37 C.F.R. §1.114

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Reply is being timely filed in response to the Final Office Action dated May 12, 2005. A Request for Continued Examination (RCE) is filed concurrently herewith.

Please amend the application without prejudice or disclaimer as follows: